

DRILL HOLES

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BORDER REV. DATE: June 1, 2004

PROJECT DESCRIPTION

I. GENERAL

This project involves the installation of two Hazard Identification Beacons (H.I.B.'s) on US 219 (Garrett Hwy) at Uno's Restaurant in Garrett County.

II. INTERSECTION OPERATION

- 1. The H.I.B.'s are activated by pedestrians pushing the audible pushbuttons at a mid block crossing in front of Uno's Restaurant and Bar.
2. A size "G" pole-mounted cabinet shall be installed at this location.
3. SHA Signal Shop shall install Polara Control Unit into cabinet.

III. SPECIAL NOTES

- 1. The Contractor shall be responsible for terminating all signal cables, to the appropriate terminals and shall properly label each cable.
2. All controller cabinet wiring will be performed by the S.H.A. Signal Shop Contact Mr. Ed Rodenhizer at (410) 787-7652 seventy-two hours in advance of intended work.
3. The contractor must notify Mr. Ed Rodenhizer at least 3 weeks in advance of the installation of the R10-4(1)Mod. "Pedestrian sign with Red LED indications", to assure enough time to fabricate the sign. The contractor is to bring the wiring to the sign, the SHA signal shop will make the connections to the Red LED indications.

APS NOTES:

- 1. Pushbuttons are to be located so that they can be activated by a person in a wheelchair reaching less than 18" from a 60"x 60" level landing area with a cross slope of less than or equal to 2%.
2. Pushbutton arrows are to be parallel to the crossing for which they are intended.
3. APS will function as follows:
TO CROSS GARRETT HIGHWAY
a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Yellow Flashing lights activated for Garrett Highway. Watch for traffic. Use Caution"
b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.

The contact persons for District #6 and SHA are as follows:

Mr. George Small
Assistant District Engineer - Traffic
Phone: (301) 729-8444

Mr. Daniel Stafford
Assistant District Engineer - Maintenance
Phone: (301) 729-8457

Mr. Dave Felker
Assistant District Engineer - Utility
Phone: (301) 729-8439

Mr. Richard L. Daff, Sr.
Chief, Traffic Operations Division
Phone: (410) 787-7630

Mr. Ed Rodenhizer
Manager, Signal Operations Section
410-787-7652

Mr. Sonny Bailey
Manager, Sign Shop Operations
410-787-7676

The power company representative is:
Mr. Kieth Artice
Potomac Edison
10454 Garrett Hwy
Oakland, Md 21550
Phone: 310-533-3309

EQUIPMENT LIST

Table with columns: ITEM NO., DESCRIPTION, QUANTITY. Lists equipment to be supplied by S.H.A. and equipment to be furnished and installed by the contractor.

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

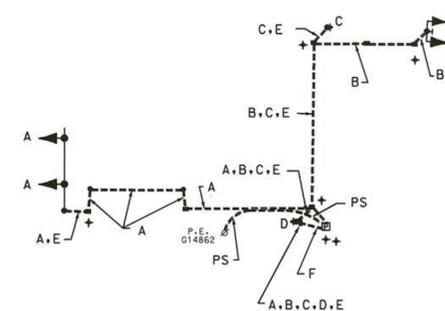
Table with columns: ITEM NO., DESCRIPTION, QUANTITY. Lists equipment to be furnished and installed by the contractor.

C. EQUIPMENT TO BE REMOVED

There is no equipment to be removed.



WIRING DIAGRAM



WIRING KEY
A } 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
B } 8-CONDUCTOR POLARA ELECTRICAL CABLE
C } 8-CONDUCTOR POLARA ELECTRICAL CABLE
D } 8-CONDUCTOR POLARA ELECTRICAL CABLE
E - STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
F - 3-1 CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
PS - PROPOSED UNDERGROUND SERVICE TO BE INSTALLED BY POTOMAC EDISON
+ - GROUND ROD

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Redline Revision Dated July 21, 2011
SHA MDOT-SHA O.O.T.S.
S.H.A. Approval Date
T.S. # 4796 T.I.M.S. # K647

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy., NW
Crosby, MD 21036
Ph (410) 590-5500 Fax (410) 590-6637

SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION
US 219 (GARRETT HWY) @ UNO'S
DEEP CREEK LAKE, MD
GENERAL INFORMATION SHEET
SCALE NONE DATE 6/14/11 CONTRACT NO. XX4245185
DESIGNED BY R.R.Z. COUNTY GARRETT
DRAWN BY R.C. LOGMILE 110219.78
CHECKED BY T.I.M.S. NO. K647
F.A.P. NO. TOD NO.
TS NO. 4796 DRAWING NO. 2 OF 2 SHEET NO. OF

597901.dgn
PLOTTED: #DATE#
FILE: #FILE#